

12.3.8

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## Philip Services Corporation

## RCRA Land Disposal Restriction Notification Form EZ

This form is applicable to characteristic wastes (D codes), listed wastes (F, K, U and P codes), California List Wastes, and Hazardous Debris

Generator: Ash Grove, Cement  
Profile #: 314333-00U.S. EPA ID #: WA0009249616  
Manifest #: B6129

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32 Pursuant to 40 CFR 268 7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group:  Wastewater  Nonwastewater  
*(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)*

- D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems  
*(If this box is checked, complete Form UC to address underlying hazardous constituents)*
- D001 Ignitable (except for High TOC) managed in CWA/CWA-equivalent/Class I SDWA systems
- D001 High TOC Ignitable (greater than 10% total organic carbon)
- D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems *(Complete Form UC)*
- D002 Corrosive managed in CWA/CWA-equivalent/Class I SDWA systems
- D003 Reactive Sulfides based on 261.23(a)(5)
- D003 Reactive Cyanides based on 261.23(a)(5)
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in a non-CWA/non-CWA-equivalent/non Class I SDWA systems *(Complete Form UC)*
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/CWA-equivalent/Class I SDWA systems
- D003 Other Reactives based on 261.23(a)(1)
- D004 Arsenic  D005 Barium  D006 Cadmium  D006 Cadmium-containing batteries
- D007 Chromium  D008 Lead  D008 Lead acid batteries
- D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
- D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
- D009 Low-mercury (<260 mg/kg total)  D009 All D009 wastewaters
- D010 Selenium  D011 Silver

- |                                                    |                                                         |                                                     |
|----------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> D012 Endrin               | <input type="checkbox"/> D023 <i>o</i> -Cresol          | <input type="checkbox"/> D033 Hexachlorobutadiene   |
| <input type="checkbox"/> D013 Lindane              | <input type="checkbox"/> D024 <i>m</i> -Cresol          | <input type="checkbox"/> D034 Hexachloroethane      |
| <input type="checkbox"/> D014 Methoxychlor         | <input type="checkbox"/> D025 <i>p</i> -Cresol          | <input type="checkbox"/> D035 Methyl ethyl ketone   |
| <input type="checkbox"/> D015 Toxaphene            | <input type="checkbox"/> D026 Cresols (Total)           | <input type="checkbox"/> D036 Nitrobenzene          |
| <input type="checkbox"/> D016 2,4-D                | <input type="checkbox"/> D027 <i>p</i> -Dichlorobenzene | <input type="checkbox"/> D037 Pentachlorophenol     |
| <input type="checkbox"/> D017 2,4,5-TP (Silvex)    | <input type="checkbox"/> D028 1,2-Dichloroethane        | <input type="checkbox"/> D038 Pyridine              |
| <input type="checkbox"/> D018 Benzene              | <input type="checkbox"/> D029 1,1-Dichloroethylene      | <input type="checkbox"/> D039 Tetrachloroethylene   |
| <input type="checkbox"/> D019 Carbon tetrachloride | <input type="checkbox"/> D030 2,4-Dinitrotoluene        | <input type="checkbox"/> D040 Trichloroethylene     |
| <input type="checkbox"/> D020 Chlordane            | <input type="checkbox"/> D031 Heptachlor                | <input type="checkbox"/> D041 2,4,5-Trichlorophenol |
| <input type="checkbox"/> D021 Chlorobenzene        | <input type="checkbox"/> D032 Hexachlorobenzene         | <input type="checkbox"/> D042 2,4,6-Trichlorophenol |
| <input type="checkbox"/> D022 Chloroform           |                                                         | <input type="checkbox"/> D043 Vinyl chloride        |

Note: If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process or unless otherwise noted above.

In addition, the following wastes are included in this shipment:

- F001-F005 spent solvents. *(If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)*
- F039 multisource leachate. *(If this box is checked, complete and attach Form UC to identify the individual constituents.)*
- Hazardous Debris *(If this box is checked, complete the Hazardous Debris section on the back page of this form.)*

If this shipment carries additional waste codes that are not addressed above, identify them here:

EPA Waste Code

Subcategory (if applicable)

EPA Waste Code

Subcategory (if applicable)

USEPA SF



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*Check the box(es) that applies; identify the individual constituents likely to be present:*

<u>Hazardous waste description</u>	<u>Regulated hazardous constituents</u>
<input type="checkbox"/> F001 Spent halogenated solvents used in degreasing	Carbon tetrachloride Tetrachloroethylene Trichloroethylene Trichloromonofluoromethane
<input type="checkbox"/> F002 Spent halogenated solvents	Chlorobenzene Methylene chloride 1,1,1-Trichloroethane Trichloroethylene Trichloromonofluoromethane
<input type="checkbox"/> F003 Spent non-halogenated solvents	Acetone Cyclohexanone <u>Ethyl benzene</u> Methanol Xylenes (total)
<input type="checkbox"/> F004 Spent non-halogenated solvents	<u>m-Cresol</u> <u>p-Cresol</u> Nitrobenzene
<input type="checkbox"/> F005 Spent non-halogenated solvents	Benzene 2-Ethoxyethanol Methyl ethyl ketone Pyridine

*\*The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.*

#### Hazardous Debris

- This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

*(The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code.)*

The contaminants subject to treatment for this debris are identified below

<u>EPA Waste Code</u>	<u>Subcategory</u>	<u>Contaminants subject to treatment</u>